

Agenda for Week of: December 3, 2012

Character Theme: Effort

Guiding Questions:

- 1) Most gases are invisible...so how do we know they are matter?
- 2) How can you use temperature to make a balloon pop?
- 3) How can you use pressure to make a balloon pop?



Date	Objectives	Vocabulary	Homework assigned this day is due the following day unless otherwise noted:
Mon, 12/3	Boyle's Law: Define the inverse relationship b/w volume & pressure and solve word problems	Pressure (P) -units: Volume (V) -units: Inverse relationship Boyle's Law =	(1) Holt Read pp. #87-9, answer p. 91 #1-4 (2) Binders due Friday
Tues, 12/4	Charles's Law: Define the direct relationship b/w temperature and volume and solve word problems	Temperature (T) -units: Direct Relationship Charles's Law =	(1) Holt Read p. 90, answer p. 92 #1-4, 9 (2) Binders due Friday
Wed, 12/5 ½ Day: Pd: 7-6-5-2	<p style="text-align: center;"><i>Work ahead!</i></p> <p>Report card conferences: <u>Wed, Dec. 5th 12:30-2:39 AND 5-7pm.</u> <i>Thursday, Dec 6th 12:30-2:39 pm</i></p>		
Thurs, 12/6 ½ Day: Pd: 1-2-3-4	Gay-Lussac's Law: Define the direct relationship b/w temperature & pressure and solve word problems Review for TEST	Gay-Lussac's Law =	(1) Holt Read p. #92, answer p. 92 #5-8 (2) Review sheet: p. 94 #1-10 & 96 #29-35 (3) Binders due Friday
Fri, 12/7	Demonstrate mastery of concepts and calculations on a test		Binders due TODAY @ the beginning of class.

REMINDERS

- 1) Binder Check counts as 100 point of classwork! Students should have all *Preclass* (Section #2) and *Classwork/Notes* (Section 3) in chronological order (by date) for full credit. Completion and organization count. See the Table of Contents for details.
- 2) Textbook: This is "**Science Spectrum**" under the Holt publisher online in SchoolNet. Look under "High School Textbooks" in **SchoolNet** (**log in using your ID#** as your username and the password assigned to you. I can look this up for you if you need it!).
- 3) Calculator: Remember to bring your calculator to class every day! (Cell phones may *not* be used)
- 4) Homework counts for 10% of your grade and SHOULD HELP your grade!
- 5) Have questions?
 - a. Stay for **tutoring** on Mondays and Thursdays HERE from 2:45 – 3:30. You will earn **extra credit** for showing this extra effort!
 - b. Look on the course website: <http://MsJohnsonGWHS.wikispaces.com>

Hard work → Success!